

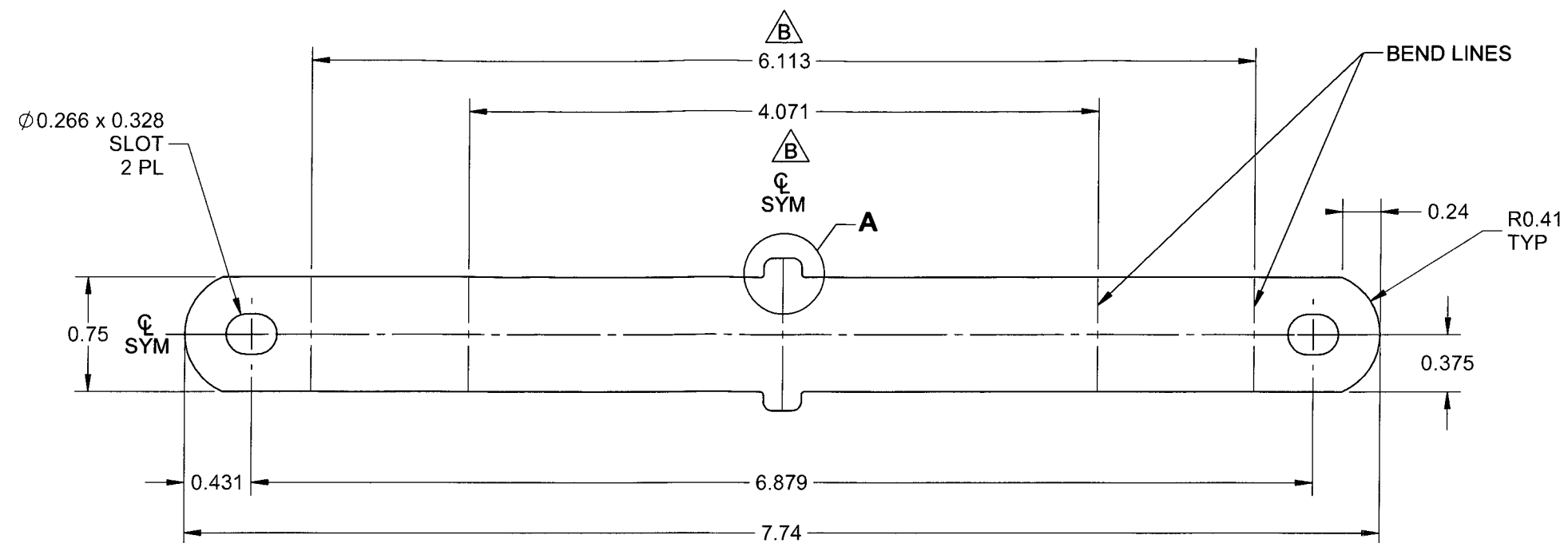
**D4176-1 429 CLAMP, TOP**

**RELEASED**  
2015 MAY 22  
A.Q. ECN 15-567

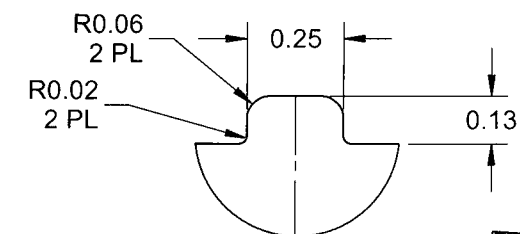
- NOTES:**
- 1) MATERIAL: MAKE FROM D4176-1F
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4176-1" PER QSI 044 6.1
  - 7) WEIGHT: 0.13 lbs

B	ADD CUSHION RETENTION DETAILS REASON: PAR 14-331, NCR 14-3521	VS	15.04.24
A	NEW ISSUE	MB	10.09.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4176</b>	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>429 CLAMP</b>	NTS
DATE	15.04.24	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

APPROVED



**D4176-1F 429 TOP CLAMP FLAT PATTERN**



**DETAIL A**  
2 PL

**RELEASED**

4.8 2015 MAY 22

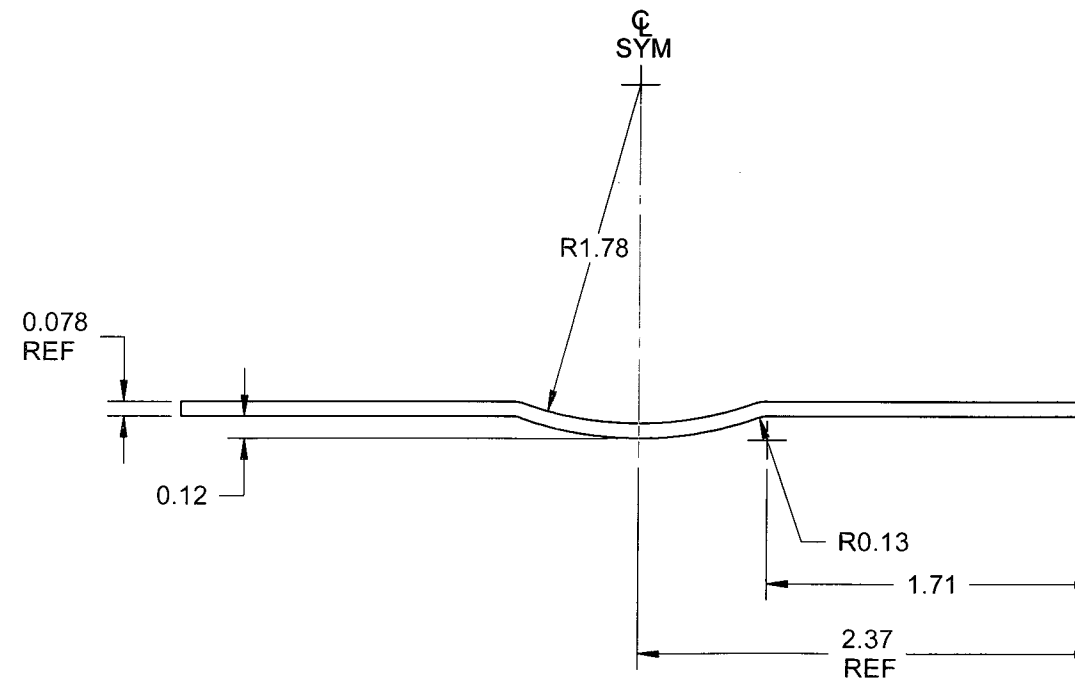
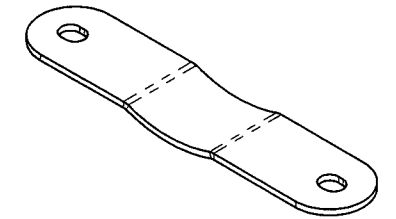
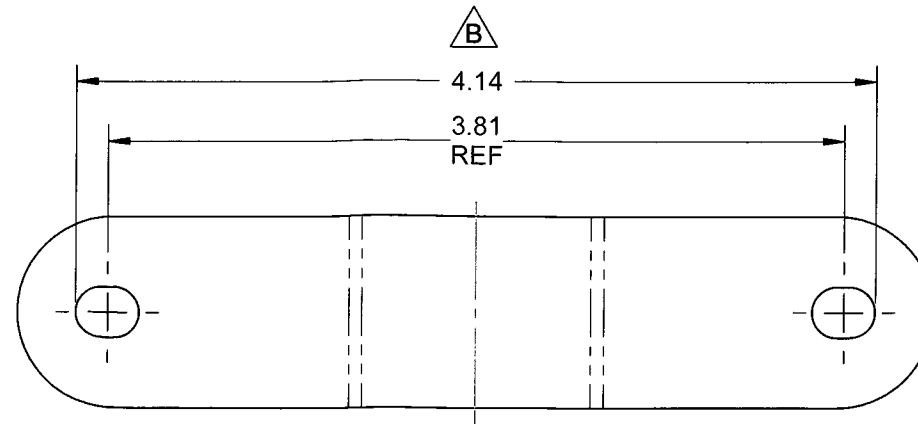
**B**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S14GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.13 lbs

APPROVED

DESIGN	DB	<b>DART AEROSPACE LTD</b>	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4176</b>	SHEET 2 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>429 CLAMP</b>	NTS
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**D4176-3 429 CLAMP, BOTTOM**

**RELEASED**

P.P. 2015 MAY 22

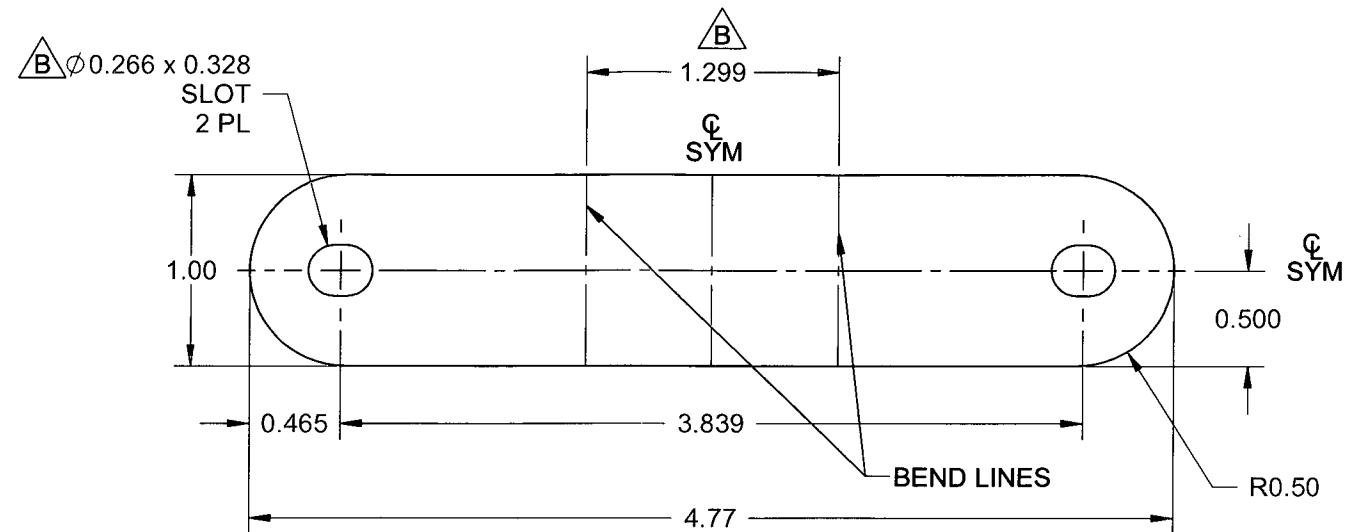


**NOTES:**

- 1) MATERIAL: MAKE FROM D4176-3F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4176-3" PER QSI 044 6.1
- 7) WEIGHT: 0.08 lbs

**APPROVED**

DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4176</b>	SHEET 3 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>429 CLAMP</b>	NTS
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**D4176-3F 429 BOTTOM CLAMP FLAT PATTERN**

**RELEASED**

15.04.24 MAY 22

**B**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S14GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

APPROVED

DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D4176</b>	SHEET 4 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>429 CLAMP</b>	NTS
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